

380	277
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. **UTILITY** Patent Application

<p>O.I.P.E.</p> <p>SCANNED <u>32</u> Q.A. <u>den</u></p>	<p>PATENT DATE</p>
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APPLICATION NO. 09/470054	CONT/PRIOR	CLASS 380	SUBCLASS 277	ART UNIT 2765	EXAMINER Hager S. D'Amico
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APPLICANTS

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TITLE

METHOD AND APPARATUS FOR DISTRIBUTING AND UPDATING PRIVATE KEYS OF
MULTICAST GROUP MANAGERS USING DIRECTORY REPLICATION

PTO-2040
12/99

ISSUING CLASSIFICATION												
ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
380		277		380	284	283						
INTERNATIONAL CLASSIFICATION				713	163							
#	0	4	L	7/12								
#	0	4	L	9/14								

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<input checked="" type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 16	Figs. Drwg. 16	Print Fig. 20	Total Claims 21	Print Claim for O.G. 1
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	<div style="text-align: center;">_____ (Assistant Examiner) (Date)</div> JUSTIN T. DARROW PRIMARY EXAMINER <div style="display: flex; justify-content: space-around;"><div><i>Justin Darrow</i> (Primary Examiner)</div><div>06/14/2017 (Date)</div></div>			NOTICE OF ALLOWANCE MAILED	
<input checked="" type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. 7,940,753				<div style="text-align: right;">6/15/04</div> ISSUE FEE <div style="display: flex; justify-content: space-between;"><div>Amount Due 1330</div><div>Date Paid</div></div>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;"><i>K. Watson</i> (Legal Instruments Examiner)</div> <div style="text-align: right;">6/16/04 (Date)</div>			ISSUE BATCH NUMBER	
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